

PRODUCT REFERENCE: UN 53/16

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DESCRIPTION: **UN 53/16** is a concentrated universal black masterbatch giving effective colouration in a variety of polymer systems. This product **does not** meet new food contact regulation 2007/19/EC and is therefore **not suitable** for any food contact application.

APPLICATIONS: **UN 53/16** is recommended for injection moulding, extrusion and compound applications requiring good colour strength but without the high jetness of UN 53/20. It is compatible with LDPE, LLDPE, PE copolymers, HDPE, PS, PA, ABS, SAN, PVC and PP.

ADDITION RATE: 1 to 2 % depending on application.

PIGMENT TYPE: High strength furnace carbon black.

TYPICAL PROPERTIES:

Pigment content: 45%

Melt flow rate: 15g/10 min. (190⁰ C/10 kg)

Bulk density: 750 kg.m⁻³

Food Approval: **UN 53/16** can be used to produce products with a broad degree of food contact approval. Specific details can be provided on request.

Packaging: **UN 53/16** is normally packed in 25kg polyvalve bags. It should be stored in a clean dry area.

For Health and Safety information, please refer to the appropriate COLLOIDS Material Safety Data Sheet.

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